

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Per Johan Anders Nystrom

Serial No.: Unknown

Filed: unknown

Examiner: Unknown

Group Art Unit:

For: CELL SEARCHING IN A CDMA COMMUNICATIONS SYSTEM

Box NON-FEE AMENDMENT
Assistant Commissioner for Patents
Washington, D.C. 20231

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Signature Linda McSweeney

Dear Sir:

PRELIMINARY AMENDMENT

Please amend the above-identified application for patent as follows:

In the Claims

Please cancel claims 1 through 17 without prejudice.

Please add the following new claims:

1 - 18. A method for facilitating cell searches in a cellular communications system, said method
2 comprising the steps of:
3 generating, by a base station, an identifying code set for transmission, each said identifying
4 code set comprising a code word which when symbol-wise cyclically shifted does not produce a
5 second valid code word;